

**REMARKS**

Claims 1, 3, and 5-7 are pending in the application.

Claims 1 and 5 are amended.

Claims 2, 4 and 8-20 have been canceled, without prejudice.

New Claims 21-34 have been added. Support for the new claims can be found throughout the specification. For example, support can be found in Paragraphs [0025] to [0029] of the Applicant's published application. The Applicant respectfully submits that no new matter is being added and respectfully requests entry of new Claims 21-35.

Claims 1, 3, 5-7, and 21-34 now are pending in the application.

Reconsideration of the Claims is respectfully requested in light of the above amendments and the following remarks.

As previously stated in Applicant's response submitted on December 8, 2008, Watanabe relates to a frequency control signal supplied from a control portion of the radio transceiver to a frequency divider of the PLL synthesizer for switching the carrier frequency and is limited to an OFF period of the carrier transmitting/receiving period. Accordingly, the frequency control signal of Watanabe is not a modulation signal and is not received during a modulation state.

With regard to Cairns, the TXIF signal is used to provide "fine" control over the transmit frequency of the synthesizer 300. Thus, the TXIF signal is not a modulation signal. Also, the DATA, CLOCK, and STROB<sub>133</sub> of Cairns are used to control the synthesizer 300. Cairns, Col. 13, lines 54-63. According, none of the DATA, CLOCK, and STROB<sub>133</sub> of Cairns appears to provide a modulation signal as claimed in Claim 1.

Thus, the Applicant respectfully submits that both Watanabe and Cairns (individually or any motivated combination thereof) fail to describe, teach or suggest a digital synthesizer driven phase locked loop receiving a modulation signal in a modulating state. The Applicant also is submitting new claims to clarify further this distinction.

The Applicant asserts that Claims 1, 3, 5-7, and 21-34 in the Application are in condition for allowance, and respectfully requests allowance of such Claims.

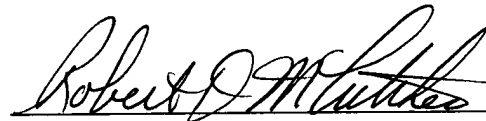
If any issues arise, or if the Examiner has any suggestions for expediting allowance of this Application, the Applicant respectfully invites the Examiner to contact the undersigned at the telephone number indicated below or at *rmccutcheon@munckcarter.com*.

The Commissioner is hereby authorized to charge any additional fees connected with this communication or credit any overpayment to Deposit Account No. 50-0208.

Respectfully submitted,

MUNCK CARTER, LLP

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Robert D. McCutcheon  
Registration No. 38,717

P.O. Box 802432  
Dallas, Texas 75380  
(972) 628-3632 (direct dial)  
(972) 628-3600 (main number)  
(972) 628-3616 (fax)  
E-mail: *rmccutcheon@munckcarter.com*